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Attachment to

17 July 1967

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REFERENCE TO: MOSCOW AIR SHOW 9 JULY 1967

NEW GENERATION AIRCRAFT, USSR  
FOXBAT/VLAD "A" AIRCRAFT

1. SIGNIFICANCE:

THE VLAD "A" HAS BEEN GIVEN THE TENTATIVE NATO CODE NAME OF "FOXBAT". A PRELIMINARY FTD ANALYSIS INDICATES THAT THIS AIRCRAFT IS OF MIKOYAN DESIGN AND MAY BE A DERIVATIVE OF THE E-266.

2. SIGHTINGS:

- 1) AKHTUBINSK/VLADIMIROVKA FLIGHT TEST CENTER, JULY 1966. (SOVIET AIRCRAFT FLIGHT AND WEAPONS TEST CENTER)
- 2) RAMENSKOYE FLIGHT TEST CENTER, MAY 1967 (PRIMARY SOVIET FLIGHT TEST CENTER)
- 3) GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21, MAY 1967 (MIKOYAN DESIGN BUREAU PILOT PRODUCTION PLANT)

3. REMARKS:

PRELIMINARY FTD ANALYSIS OF THIS FIGHTER FROM THE AIRSHOW PHOTOS REVEALS THAT THE FIGHTER IS IN THE 50,000 LB CLASS. THE ENGINE INLET DESIGN AND THE DEGREE OF DIRECTIONAL STABILITY PROVIDED BY TWIN VERTICAL STABILIZERS IMPLY DESIGN SPEED OF MACH 2.5 PLUS AND IS PROBABLY A MIKOYAN DESIGN. IT MAY EMPLOY EXTENSIVE TITANIUM CONSTRUCTION. THE LARGE INLET AND NOZZLE FOR THE TWO ENGINES COULD INDICATE AFTERBURNING

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Collateral Support Division, NPIC.

GROUP 1  
Excluded from automatic  
downgrading and declassification

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TURBOFAN ENGINES. IT HAS A NOSE RADOME. INITIAL ANALYSIS REVEALS THE AIRCRAFT DOES NOT MATCH ALL APPARENTLY VALID INFORMATION REGARDING THE RECORD-SETTING E-266, BUT MAY BE A DERIVATIVE OF THE E-266. OPERATIONAL DEPLOYMENT COULD OCCUR WITHIN THE NEXT 3 YEARS.

THE E-266 WAS FIRST REVEALED BY THE SOVIETS AS A RESULT OF ITS RECORD-BREAKING FLIGHT OF 16 MAR 65 WHEN IT FLEW A 1,000 KM CLOSED COURSE WITH A 2,000 KG PAYLOAD AT AN AVERAGE SPEED OF MACH 2.19. THE PILOT WAS REPORTED

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4. FIRST IDENTIFICATION:

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5. DIMENSIONS/  
SPECIFICATIONS:

FROM KH PHOTOGRAPHY OF VLAD "A" AIRCRAFT.

VLAD "A" (MID DELTA-WING)

LENGTH : 70 FT

WING :

FUSELAGE DIAM: 10 FT

TAIL SPAN :

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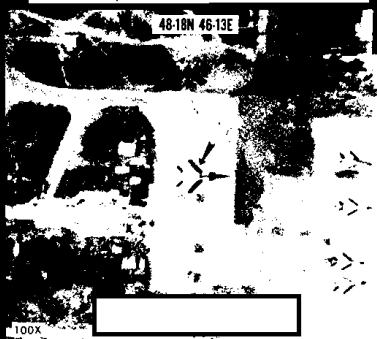
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## NEW GENERATION AIRCRAFT, USSR FOXBAT/VLAD A

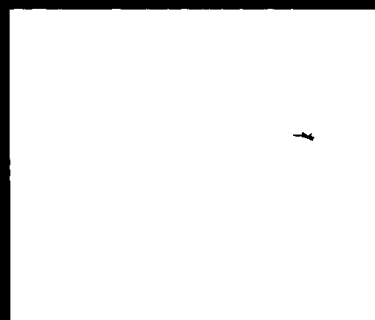
FLIGHT TESTING  
RAMENSKOYE FLIGHT TEST CENTER



FLIGHT TESTING/WEAPONS TESTING  
AKHTUBINSK/VLADIMIROVKA FLIGHT TEST CENTER



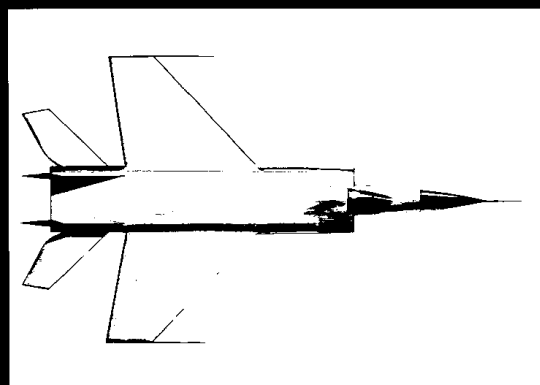
MOSCOW AIR SHOW, 9 JULY 1967



PRODUCTION  
GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21



ARTIST CONCEPT



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